## REMARKS

In the Office Action, claims 1-13, 17-29, 33-45, 49 and 50 are rejected under 35 U.S.C. § 103(a) as allegedly obvious from U.S. Patent No. 5,263,162 to Bush et al. (hereinafter "Bush") in view of U.S. Patent No. 6,308,887 to Korman et al. (hereinafter "Korman"). The remaining claims are rejected as inherent in view of Bush.

Bush is directed to a portable PIN card that dynamically generates for each transaction an encrypted PIN from the combination of a user entered PIN and a pseudo-random number computed by a central computer. (*See* Bush, Abstract). The encrypted PIN is then transmitted to the central computer for authorization. (*Id.*). As conceded by the Examiner, Bush does not teach the entry of a non-ATM electronic commerce PIN by the user. (*See* Office Action, p. 2).

The Examiner thus looks to Korman for the limited purpose of disclosing the claim element that Bush concededly does not -- namely, the limitation of a user entering a non-ATM electronic commerce PIN. (*See* Office Action, p. 3, *citing* Korman, Abstract, col. 4, ln. 50 – col. 5, ln. 37). The abstract discloses that Korman is directed to a "Super-ATM" machine on which one can carry out both ATM and non-ATM transactions through the use of a card.

In response to the Examiner's concerns, Applicants have amended all independent claims to more clearly define the scope of the claimed subject matter.

In contrast to the cited prior art, the present invention as amended is directed to, *inter alia*, a method for generating identification data wherein a central computer cryptographically generates a non-ATM electronic commerce PIN derived from a user PIN. The non-ATM electronic commerce PIN is then transmitted to the user for later use in non-ATM financial transactions. When the user proceeds to execute a non-ATM electronic

transaction (e.g., a transaction via the Internet), instead of inserting a PIN, the user enters the non-ATM electronic commerce PIN that was generated by the central computer.

Further, Applicants respectfully assert that Bush differs materially from the claims as amended. For example, in Bush for each and every transaction, the *card* dynamically generates an encrypted, randomized PIN that differs from the encrypted PIN used in the previous transaction. In the system of Bush, the user does not have to remember the generated PIN (indeed, as a practical matter, the user cannot, since a new PIN is generated for every transaction in Bush), nor does the user ever have to enter this generated PIN to complete a transaction. In the present invention as amended, on the other hand, not only does the *central computer* generate the non-ATM electronic commerce PIN, the non-ATM electronic commerce PIN generated by the central computer is intended to be memorized by the user and used *multiple times*.

Further, as conceded by the Examiner and as described above, Bush does not disclose a non-ATM electronic commerce PIN being entered by the user. Rather, Bush discloses entry of only an unencrypted PIN into the card. However, the presently claimed invention requires the entry of a non-ATM electronic commerce PIN, which is, in effect, an encrypted PIN.

Finally, because the encrypted PIN is generated on the card, Bush clearly does not disclose a central computer transmitting a non-ATM electronic commerce PIN to the user.

Notwithstanding the above noted remarks, Applicants incorporate fully, and reiterate herein, the arguments set forth in Applicants' Response to Office Action dated May 31, 2005.

For these reasons, Applicants respectfully assert that the amended claims are now in condition for allowance.

## CONCLUSION

In view of the foregoing, Applicants respectfully submit that claims 1-13, 17-29, 33-45, 49 and 50 (all of the pending claims) are in condition for allowance. In the event that the application is not deemed in condition for allowance, the Examiner is invited to contact the undersigned in an effort to advance the prosecution of this application.

Respectfully submitted,

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